NetWay8M - Managed PoE Midspan Solution for Standard Network Infrastructure

Rev. DSNetWay8M - 12292011

Overview

Altronix NetWay8M Managed Midspans provide power and pass data for PoE compliant cameras/edge devices. Cameras/edge devices may be located up to 100m (328 ft.) from the NetWay unit. A NetWayXT repeater module can be utilized to extend the distance an additional 100m (328 ft.) for a total range of up to 200m (656 ft.).
A maximum range of 600m (1968 ft.) is possible using multiple repeaters, based on camera/device port requirement.
NetWay Managed Midspans are capable of supporting non-PoE compliant fixed and PTZ IP cameras utilizing NetWay1512 or NetWay3012 adapters.

NetWay8M

Specifications

Input:
- 115VAC 60Hz, 3 amp.

Power:
- Eight (8) ports of cameras/edge devices over ethernet (CAT5) cable up to a distance of 100m (328 ft.) per port.
- Unit provides up to 30W max. full power per port. Total power: 150W.
- IEEE 802.3af and IEEE 802.3at compliant (PoE Plus).
- Short circuit protection.

Functions:
- Programmable PoE shutdown for each port. Utilized to reset cameras/edge devices.
- Auto detection and protection of legacy non-PoE cameras/edge devices.

Features:
- LAN or laptop connection enables programming of PoE shutdown and port monitoring.
- User interface.
- Illuminated master power disconnect circuit breaker with manual reset (switch).
- Individual port status LEDs.
- IEC 320 - 3-wire grounded line cord (detachable).

Electrical:
- Operating temperature: 0º C to 49º C ambient.
- 57 BTU/Hr.
- System AC input VA requirement: 345VA.

Mechanical:
- Unit can be rack, wall or shelf mounted.
- 1U rack mount chassis for use in standard EIA 19” rack.
- Enclosure Dimensions (H x W x D approx.): 1.625” (41.275mm) x 19.125” (486mm) x 8.5” (216mm)
- Product weight (approx.): 6.17 lbs. (2.8 kg.).
- Shipping weight (approx.): 7.47 lbs. (3.39 kg.).

Accessories:

NetWay1512:
- 15W adapter for non-PoE compliant IP cameras.

NetWay3012:
- 25W adapter for non-PoE compliant IP fixed or PTZ cameras.

NetWayXT:
- PoE repeater module extends range 100m (328 ft.).

Agency Approvals

UL/CUL Listed for Information Technology Equipment (UL 60950-1).

UL Listed for Access Control Systems (UL294).

European Conformity

Enclosure Dimensions *(H x W x D) (approximate)*:

1.625” (41.275mm) x 19.125” (486mm) x 8.5” (216mm)